MEMORANDUM

DATE: May 18, 2006

TO: Oil Spill Advisory Council

FROM: Capacity Technical Advisory Council

SUBJECT: Proposed Scope of Work

I. Composition of Technical Advisory Committee

The Committee is comprised of Mike Moore, Council Member and Chair, David Sawicki, British Petroleum, Jerry Joyce, Council Member, Miguel Perez-Gibson, Council Member, and Tom Copeland, Council Member.

Others in attendance were Richard Wright; MSRC; Roger Mowery, WSMC, John Veentjer, PMSA, Foster Robinson, USCG, Chris Stadiem, NRCES, and Jacqui Brown Miller, Council Staff.

II. Scope of Work and Recommendations for full Council

A. Inventory the existing oil spill response equipment that currently exist for:

- the Puget Sound region;
- the Columbia River;
- Grays Harbor;
- British Columbia (as this can be made available particularly for shared waters spills); and
- elsewhere on the west coast

1. Indicate the owner and the time-to-Washington location (as described below).

2. Consider availability for use of equipment outside its local community.

B. Categorize the inventory by major equipment type:
    - boom (type, size, length);
    - skimmers (types, individual and cumulative EDRC);
    - on water storage barges (number, individual and cumulative capacities, dedicated, non-dedicated), such as
        1. barges,
        2. bladders,
        3. others;
    - on shore storage capacity (likely available quantity);
    - dispersant and dispersant application equipment;
    - in-situ Burn equipment; and
    - sorbent materials.

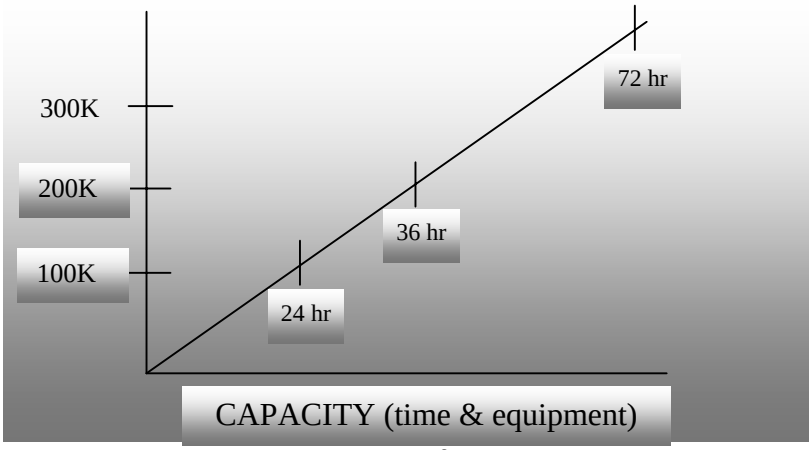
C. List the time to cascade equipment to the following response areas:
    - San Juan Islands;
    - North/Central Sound;
    - South Sound;
    - Strait of Juan de Fuca (central/eastern end);
    - Strait of Juan de Fuca entrance;
    - Outer Coast (offshore scenario/onshore drift scenario);
    - Grays Harbor;
    - Lower Columbia (below Longview);
    - Central Columbia (between Longview and Bonneville); and
    - Upper Columbia (above Bonneville).

Also, identify source and location of equipment whether within the region or outside the region.

D. Identify personnel resources, such as:
   - skill set that matches equipment, and
   - those who are trained, available, and need training.

E. Identify the availability of the following supplemental equipment:
   - low visibility spill detection equipment, and
   - on water or in air illumination equipment.

F. Graph results of cumulative capacity by equipment type in each area listed in C, time (0 to 7 days) versus.
   1. EDRC (in bbls) for skimmers;
   2. length (feet) of boom;
   3. quantity of dispersant;
   4. dispersant application rate; and
   5. in-site burn rate.



G. Establish a panel of stakeholders (including response experts, community members, regulators, etc) to assess the inventory results, identify areas

where additional response capabilities would be effective, including a list of specific recommendations. Factors to be considered must include:

1. equipment ratings;
2. what are weather impacts on equipment capability;
3. requirements for personnel to optimize use of the equipment; and
4. potential for equipment downtime (e.g. failures pending repair, replacement), need for redundancy, replacements, and relief personnel.